Amendments to the Specification:

Please **REPLACE** the paragraph at page 5, lines 12-19, as follows:

In another aspect, the present invention is directed to an isolated nucleic acid sequence, comprising (i) a first nucleic acid sequence segment encoding 1 to 15 amino acid residue N-terminal peptide fragment (S-peptide) of bovine or human ribonuclease A (the human homolog of bovine ribonuclease A is also known as ribonuclease I ~~as described in Raines, R.T., Ribonuclease A 98:1045-1065 (1998)~~), and (ii) a second nucleic acid sequence segment encoding any full-length or mutated isoform of human vascular endothelial growth factor (VEGF), wherein the isolated nucleic acid sequence codes for a fusion protein which specifically binds adapter protein recognized by the polypeptide encoded by the first nucleic acid, and specifically binds to receptors for vascular endothelial growth factor recognized by the polypeptide encoded by the second nucleic acid sequence.

Please **REPLACE** the paragraph at page 15, lines 13-19, as follows:

The carrier component of the invention can be selected from carriers known in the art, such as but not limited to such as dextran and other polysaccharides, polyethylenimine, poly(vinyl alcohol), poly(divinyl) ether-*co*-maleic anhydrdride, poly(ethylene glycol), poly(methyl methacrylates),

polyanhydrides, polyesters, polyacrylic acids, polyurethanes, N-(2-hydroxypropyl)methacrylamide, various liposomes and derivatized liposomes, various dendrimers and derivatized dendrimers, various viral and bacteriophage particles, various manufactured ~~bids~~ beads and nanoparticles.